

517 Material Obligation Validation

Functional Group ID=**MV**

Introduction:

This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

Notes:

1. Organizations use this transaction set to validate the continued need and priority of requirements held in backorder status or on direct vendor delivery (DVD) (e.g., Material Obligation Validation (MOV)), provide responses to MOV requests, notify organizations of failures to respond to MOV requests, notify organizations of exemptions from validation cycles, and request reinstatements of requirements erroneously cancelled due to failures to respond to validation cycles. Organizations also use this transaction set to validate apparent excessive requisition quantities and respond to excessive quantity validations.

2. Use a single occurrence of this transaction set to transmit single or multiple MOV requests, MOV responses, notifications of non-response to MOV cycles, MOV exemptions, MOV reinstatement requests, excessive quantity verification inquiries, or excessive quantity verification responses to one organization.

3. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BR	Beginning Segment for Material Management	M	1		
	030	G62	Date/Time	O	10		
			LOOP ID - LM			10	
Not Used	040	LM	Code Source Information	O	1		
Not Used	050	LQ	Industry Code	M	100		
			LOOP ID - N1			>1	
Must Use	060	N1	Name	O	1		
Not Used	070	N2	Additional Name Information	O	2		

517M - Material Obligation Validation

Not Used	080	N3	Address Information	O	2
Not Used	090	N4	Geographic Location	O	1
	100	G61	Contact	O	5

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - QTY			>1	
	010	QTY	Quantity	O	1		
Must Use	020	N9	Reference Identification	O	30		
	030	AT	Financial Accounting	O	>1		
	040	G62	Date/Time	O	30		
Not Used	050	DD	Demand Detail	O	100		
Not Used	060	GF	Furnished Goods and Services	O	1		
			LOOP ID - LM			10	
	070	LM	Code Source Information	O	1		
Must Use	080	LQ	Industry Code	M	100		
			LOOP ID - N1			>1	
Not Used	090	N1	Name	O	1		
Not Used	100	N2	Additional Name Information	O	2		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	130	G61	Contact	O	5		
Must Use	140	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			517 X12.230 Material Obligation Validation	
			Transaction set for verifying the continued need for open orders. Can also be used to confirm open order quantities and request reinstatement of previously cancelled open orders	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

Segment: **BR** Beginning Segment for Material Management
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates
Syntax Notes:

- 1 If BR05 is present, then BR04 is required.
- 2 If either BR07 or BR08 is present, then the other is required.
- 3 If either BR10 or BR11 is present, then the other is required.

Semantic Notes:

- 1 BR03 is the date of the transaction set preparation.
- 2 BR09 is the time of the transaction set preparation

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BR01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
			<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Must Use	BR02	640	Transaction Type Code	M ID 2/2
			Code specifying the type of transaction	
			AN Material Obligation Inquiry	
			An inquiry as to the continued need for an open order	
			<i>Use alone to indicate an original MOV request. Also may use with BR06 codes A3 and RU and T.</i>	
			AP Material Obligation Advice	
			A confirmation of the continued need for quantity associated with a Material Obligation Inquiry	
			<i>1. Use to indicate the transaction set contains MOV response transactions.</i>	
			<i>2. Use with BR06 Code 9 to identify organization(s) exempt from the current MOV</i>	

					<i>cycle.</i>
					3. Use with BR06 Code V to confirm receipt of MOV request(s).
					4. Use with BR06 Code 51 to indicate that all MOV requests requiring changes are considered complete and verified as valid.
		AQ			Quantity Verification Inquiry An inquiry as to the validity of the quantity associated with an open order <i>Use to indicate the transaction set contains excessive quantity verification inquiry transactions.</i>
		AV			Quantity Verification Advice A confirmation of the validity of the quantity associated with a Quantity Verification Inquiry <i>Use to indicate the transaction set contains excessive quantity verification response transactions.</i>
		AW			Material Obligation Reinstatement A request to reinstate an erroneously closed material obligation <i>Use to indicate the transaction set contains MOV reinstatement requests.</i>
Must Use	BR03	373	Date	M	DT 6/6
			Date (YYMMDD)		
					<i>This date corresponds to the Universal Time Coordinate (UTC).</i>
Not Used	BR04	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
Not Used	BR05	66	Identification Code Qualifier	O	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
	BR06	306	Action Code	O	ID 1/2
			Code indicating type of action		
					<i>Use as needed with either BR02 code AN or AP to further qualify the intended purpose of the transaction set.</i>
		9	Not Capable of Taking Action		
					<i>Use with BR02 Code AP to indicate the organizations specified in the 1/N1/060 loop are exempt from the current MOV reporting cycle.</i>
		51	Complete		
					<i>Use with BR02 Code AP to indicate all MOV requests requiring changes are considered and verified as valid.</i>

			A3	Not Certified	
				<i>Use with BR02 Code AN to indicate the organization, specified in the 1/N1/060 loop, failed to provide an MOV response for material scheduled for direct delivery from procurement.</i>	
			RU	Return	
				<i>Use with BR02 code AN to indicate customer nonresponse to MOV requests for backordered material in preaward (BZ) status.</i>	
			T	Status Query	
				<i>Use with BR02 code AN to indicate a follow-up to an original MOV.</i>	
			V	Respond	
				A reply or answer	
				<i>Use with BR02 Code AP to indicate the transaction set is a confirmation of receipt of MOV requests.</i>	
Not Used	BR07	128	Reference Identification Qualifier		X ID 2/3
			Code qualifying the Reference Identification		
Not Used	BR08	127	Reference Identification		X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Must Use	BR09	337	Time		O TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
			<i>1. Express the originating activity's time in UTC.</i>		
			<i>2. Express time in a four-position (HHMM) format.</i>		
Not Used	BR10	128	Reference Identification Qualifier		X ID 2/3
			Code qualifying the Reference Identification		
Not Used	BR11	127	Reference Identification		X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **G62** Date/Time

Position: 030

Loop:

Level: Heading

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes: 1. Use this 1/G62/030 segment to indicate dates that are applicable to the entire transaction set.

2. Use to identify dates applicable to the MOV request and excessive quantity verification inquiries.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6201	432	Date Qualifier		X ID 2/2
			Code specifying type of date		
		64	Must Respond By		
			Use in quantity verification inquiries to indicate the response due date.		
		BB	Transaction Control Date		
			The date when a transaction was prepared		
			Use to indicate the transaction preparation date.		
		BS	Product Receipt Date		
			Date that receipt takes place		
			Use in MOV responses to indicate date of receipt of MOV requests.		
		CA	Cutoff Date		
			The date defining the last day of record for the current processing cycle		
			Use for MOV requests to identify the last date of record against which the open orders were obtained from the supply source's records.		
Must Use	G6202	373	Date		X DT 6/6
			Date (YYMMDD)		
Not Used	G6203	176	Time Qualifier		X ID 1/2
			Code specifying the reported time		

Not Used	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	G6206	624	Century	O N0 2/2
			The first two characters in the designation of the year (CCYY)	

Segment:	N1 Name
Position:	060
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<ol style="list-style-type: none"> 1. <i>Must use this 1/N1/060 loop to identify the organization originating the transaction set and the organization to receive the transaction set.</i> 2. <i>Use additional iterations to identify other organizations related to the transaction set.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98		Entity Identifier Code	M ID 2/2
				Code identifying an organizational entity, a physical location, or an individual	
			97	Party Waiving Requirements	
				<i>Use multiple iterations for MOV exemption transactions to identify those organizations exempt from the current MOV cycle.</i>	
			PK	Party to Receive Copy	
			Z4	Owning Inventory Control Point	
				An inventory control organization responsible for management of a particular item	
			ZK	Reporter	
				<i>Use to identify the organization accomplishing actions on behalf of the customer.</i>	
			ZR	Validating Party	
				Party to affirm the validity of a requirement	
				<i>Use to identify the party to affirm the validity of the requirement.</i>	
Not Used	N102	93		Name	X AN 1/35
				Free-form name	

Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		A2	Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity <i>Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.</i>	
		M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
		FR	Message From <i>Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.</i>	
		TO	Message To <i>Use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is the action organization receiving the transaction set.</i>	

Segment: **G61** Contact

Position: 100

Loop: N1 Optional (Must Use)

Level: Heading

Usage: Optional

Max Use: 5

Purpose: To identify a person or office to whom communications should be directed

Syntax Notes: 1 If either G6103 or G6104 is present, then the other is required.

Semantic Notes:

Comments: 1 G6103 qualifies G6104.

Notes:

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.

2. Use multiple repetitions as needed to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in G6102.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6101	366	Contact Function Code		M ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			IC	Information Contact	
				<i>Must use in the first repetition to identify the primary POC and their primary communication number.</i>	
Must Use	G6102	93	Name		M AN 1/35
			Free-form name		
				<i>Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i>	
	G6103	365	Communication Number Qualifier		X ID 2/2
			Code identifying the type of communication number		
				<i>1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.</i>	
				<i>2. Do not include blank spaces, dashes, or parentheses between numbers.</i>	
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	

				<i>Use to identify the Defense Switched Network (DSN) telephone number.</i>
		EM	Electronic Mail	
		EX	Telephone Extension	
				<i>Use in a repetition immediately following AU, IT, or TE to identify a telephone extension.</i>
		FX	Facsimile	
				<i>Use to identify the facsimile (FAX) telephone number.</i>
		IT	International Telephone	
				<i>Include country and city code.</i>
		TE	Telephone	
				<i>Use to identify the commercial telephone number. Include the area code and number.</i>
		TL	Telex	
		TX	TWX	
G6104	364	Communication Number		X AN 1/80
		Complete communications number including country or area code when applicable		
G6105	443	Contact Inquiry Reference		O AN 1/20
		Additional reference number or description to clarify a contact number		
		<i>Use to indicate the office symbol or activity code for the party identified.</i>		

Segment: **QTY** Quantity
Position: 010
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:

Notes: *Use the 2/QTY/010 loop for MOV request, MOV response, notification of nonresponse, material obligation reinstatement request, excessive quantity verification inquiry, and excessive quantity verification response transactions to identify information associated with the validation process.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
		38	Original Quantity	
			<i>Use for excessive quantity verification inquiry transactions to indicate the quantity requisitioned.</i>	
		40	Remaining Quantity	
			<i>Use for MOV response, MOV reinstatement request, and excessive quantity verification advice transactions to indicate the quantity still required by the validating organization. (Note: The quantity cited for MOV reinstatement request transactions cannot exceed the quantity cancelled.)</i>	
		63	On Order Quantity	
			<i>Use for MOV requests to indicate the unfilled quantity of items being validated by the source of supply.</i>	
		AA	Unacknowledged Quantity	
			Message received without network, or attendant recognition	
			<i>Use to indicate quantity that will be supplied from procurement for which an MOV response was not received.</i>	
Must Use	QTY02	380	Quantity	M R 1/15
			Numeric value of quantity	
			<i>Express as a whole number with no decimals.</i>	
Not Used	QTY03	C001	Composite Unit of Measure	O

			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Not Used	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10

Segment: **N9** **Reference Identification**
Position: 020
Loop: QTY Optional
Level: Detail
Usage: Optional (Must Use)
Max Use: 30
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use multiple repetitions to identify the transaction number and material identification associated with the transaction.*

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use	N901 128 Reference Identification Qualifier	M ID 2/3
	Code qualifying the Reference Identification	
	<i>Use only one of codes II, EQ, FQ, MF, NS, S6, WL or XD to identify the material requisitioned. Must use National Stock Number (NSN) when known.</i>	
	II	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition <i>Use to identify ammunition items.</i>
	EQ	Equipment Number <i>Use to identify the plant equipment.</i>
	FQ	Form Number <i>Use to identify the form stock number.</i>
	MF	Manufacturers Part Number <i>Use to identify nonstandard material.</i>
	NS	National Stock Number
	S6	Stock Number <i>Use to identify the publication stock number.</i>
	TN	Transaction Reference Number <i>Must use to identify the transaction number of the original requisition for the item being validated.</i>
	WL	Federal Supply Classification Code

			<i>Use to identify the FSC for nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).</i>	
			XD	Subsistence Identification Number Item identifier is a brand-name resale subsistence item
			<i>Use to identify subsistence items.</i>	
	N902	127	Reference Identification	X AN 1/30 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
Not Used	N903	369	Free-form Description	X AN 1/45 Free-form descriptive text
Not Used	N904	373	Date	O DT 6/6 Date (YYMMDD)
Not Used	N905	337	Time	X TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
Not Used	N906	623	Time Code	O ID 2/2 Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
	N907	C040	Reference Identifier	O To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3 Code qualifying the Reference Identification
			PG	Product Group <i>Use with N901 code WL to identify the material name or description.</i>
			W7	Commercial and Government Entity (CAGE) Code Code that identifies a commercial contractor authorized to do business with the U.S. Government <i>Use with N901 code MF to uniquely identify a manufacturer's part number.</i>
			W8	Suffix Differentiates between partial actions taken on the original transaction

Use with N901 code TN to identify the transaction number suffix.

Must Use	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **AT** **Financial Accounting**

Position: 030

Loop: QTY Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To transmit financial accounting data

Syntax Notes: 1 If AT10 is present, then AT01 is required.

Semantic Notes:

Comments: 1 AT09 identifies unique local activity financial accounting information.

Notes: 1. *Use multiple repetitions to identify the fund purpose code, appropriations, and/or fund codes for goods, services, and related adjustments.*

2. *DLMS users see the Accounting Classification Appendix for specific data entries for AT02, AT07 and AT09.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AT01	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	
			<i>Used to identify the DLMS fund purpose code.</i>	
			<i>Use any code except "CR" or "DR".</i>	
	AT02	1282	Treasury Symbol Number	O AN 7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure	
			<i>Use to identify the basic appropriation number.</i>	
	AT03	1283	Budget Activity Number	O AN 1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
			<i>Use to identify the fund code.</i>	
Not Used	AT04	1284	Object Class Number	O AN 3/12
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure	
Not Used	AT05	1285	Reimbursable Source Number	O AN 1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure	
Not Used	AT06	1286	Transaction Reference Number	O AN 4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure	

	AT07	1287	Accountable Station Number	O AN 3/8
			Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure	
			<i>Use AT07 to identify the Authorized Accounting Activity (AAA)/Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>	
Not Used	AT08	1288	Paying Station Number	O AN 8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure	
	AT09	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Cite the supplemental accounting classification data.</i>	
Must Use	AT10	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			FP Fund Purpose	

Segment: **G62** Date/Time
Position: 040
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 30
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6201	432	Date Qualifier Code specifying type of date 17 Estimated Delivery Date <i>Use for MOV and excessive quantity verification inquiries to identify the estimated shipping date (ESD).</i>	X ID 2/2
Must Use	G6202	373	Date Date (YYMMDD)	X DT 6/6
Not Used	G6203	176	Time Qualifier Code specifying the reported time	X ID 1/2
Not Used	G6204	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	G6205	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
	G6206	624	Century The first two characters in the designation of the year (CCYY)	O N0 2/2

Segment: **LM** **Code Source Information**
Position: 070
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Must use this 2/LM/070 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** Industry Code
Position: 080
Loop: LM Optional
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code		O ID 1/3
			Code identifying a specific industry code list		
			81	Status Code	
				Informs appropriate recipients about the status of a transaction or excess report	
				<i>Use for MOV requests to identify the current supply status of the transaction.</i>	
Must Use	LQ02	1271	Industry Code		X AN 1/30
			Code indicating a code from a specific industry code list		

Segment: **SE** Transaction Set Trailer
Position: 140
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<i>Cite the same number as the one cited in ST02.</i>	